

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001

APPLICATION FOR PERMIT TO DRILL OR REENTER

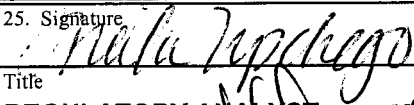
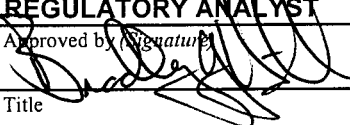
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-1191
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		7. If Unit or CA Agreement, Name and No. NATURAL BUTTES UNIT
3A. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) (435)-781-7024	8. Lease Name and Well No. NBU #1022-4M
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWSW 500'FSL & 553'FWL 4425585 Y 39.97198 At proposed prod. Zone 632226 X -109.45166		9. API Well No. 43-047-35515
14. Distance in miles and direction from nearest town or post office* 24.7 MILES SOUTHEAST OF OURAY, UTAH		10. Field and Pool, or Exploratory NATURAL BUTTES
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 500'	16. No. of Acres in lease 1041.78	11. Sec., T., R., M., or Blk. and Survey or Area SECTION 4-T10S-R22E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. REFER TO TOPO C	19. Proposed Depth 9000'	12. County or Parish UINTAH
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5080'GL	20. BLM/BIA Bond No. on file CO-1203	13. State UTAH
22. Approximate date work will start* UPON APPROVAL		23. Estimated duration TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) SHEILA UPCHEGO	Date 2/9/2004
Title REGULATORY ANALYST	RECEIVED	
Approved by Signature 	FEB 19 2004	Date 02-25-04
Title BRADLEY G. HILL	DIV. OF OIL, GAS & MINING	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

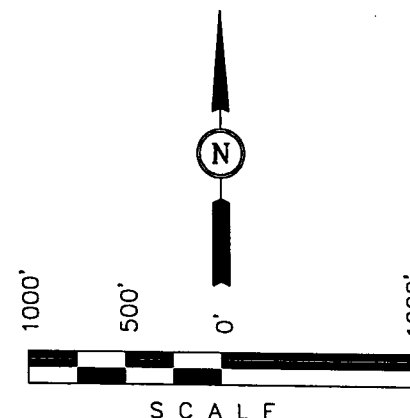
T10S, R22E, S.L.B.&M.

WESTPORT OIL AND GAS COMPANY, L.P.

Well location, NBU #1022-4M, located as shown in the SW 1/4 SW 1/4 of Section 4, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.



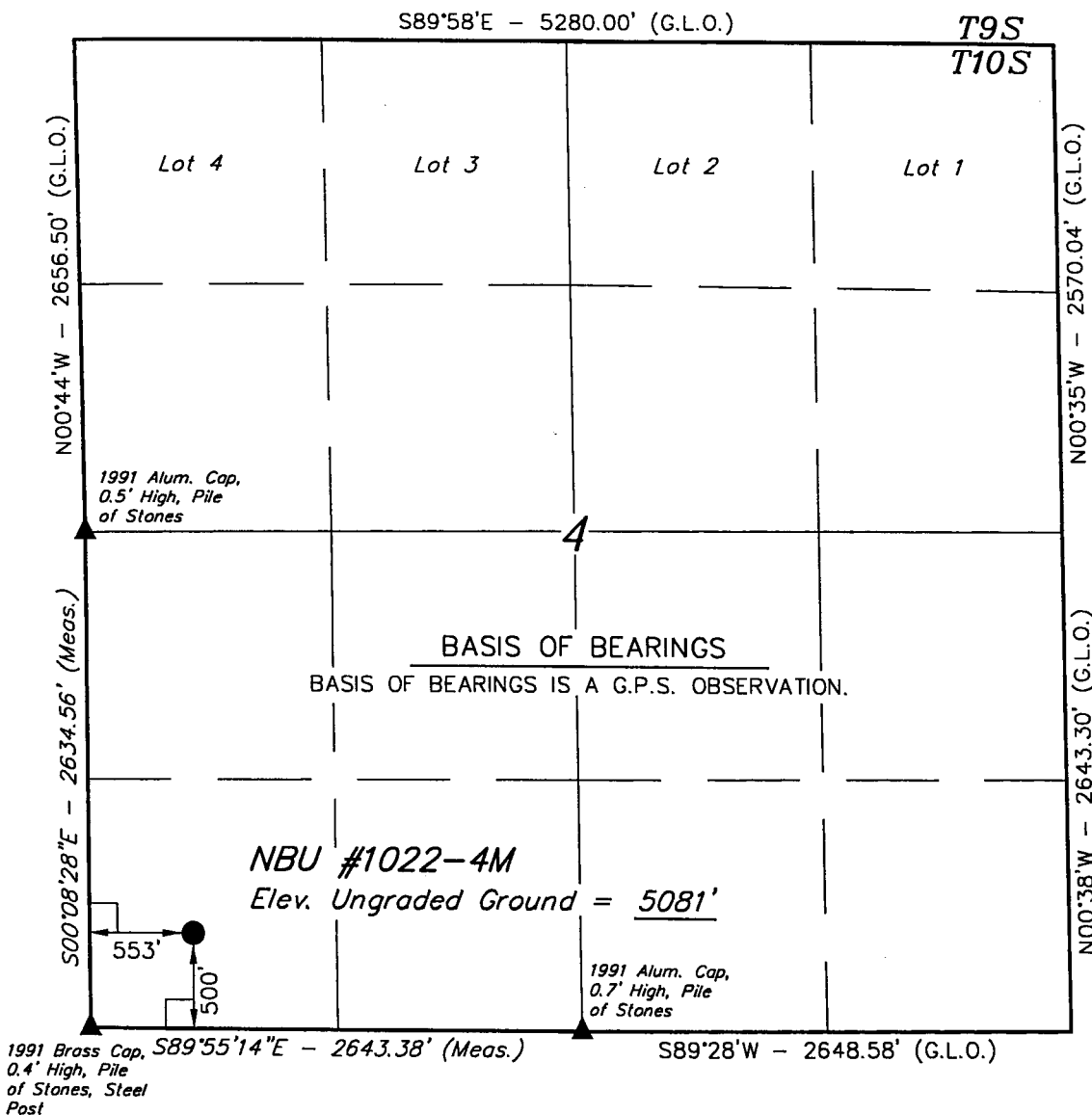
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert A. Hays
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-24-04	DATE DRAWN: 1-9-04
PARTY D.A. R.D. C.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE WESTPORT OIL AND GAS COMPANY, L.P.	



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°58'19.60" (39.972111)
 LONGITUDE = 109°27'08.21" (109.452281)

NBU #1022-4M
SW/SW Sec. 4,T10S,R22E
UINTAH COUNTY, UTAH
U-1191

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. **Estimated Tops of Important Geologic Markers:**

<u>Formation</u>	<u>Depth</u>
Uinta	Surface
Green River	1205'
Wasatch	4325'
Mesaverde	6885'
TD	9000'

2. **Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:**

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1205'
Gas	Wasatch	4325'
Gas	Mesaverde	6885'
Water	N/A	
Other Minerals	N/A	

3. **Pressure Control Equipment** (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. **Proposed Casing & Cementing Program:**

Please see the Natural Buttes Unit SOP.

5. **Drilling Fluids Program:**

Please see the Natural Buttes Unit SOP.

6. **Evaluation Program:**

Please see the Natural Buttes Unit SOP.

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 9000' TD, approximately equals 3600 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1620 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. **Anticipated Starting Dates:**

Drilling is planned to commence immediately upon approval of this application.

9. **Variances:**

Please see Natural Buttes Unit SOP.

10. **Other Information:**

Please see Natural Buttes Unit SOP.

NBU #1022-4M
SW/SW Sec. 4,T10S,R22E
UINTAH COUNTY, UTAH
U-1191

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU#1022-4M on 2/4/04, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 0.1 Miles +/- of proposed access road. Refer to Topo Map B.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Approximately 700' of pipeline is proposed. Up to 8" pipeline shall be Butt Welded. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

Please see the Natural Buttes SOP.

7. **Methods of Handling Waste Materials:**

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 12 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Indian Rice Grass	4 lbs.
Needle and Thread	4 lbs.
Shade Scale	4 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. Other Information:

A Class III archaeological survey will be submitted when the report becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. Lessee's or Operators's Representative & Certification:

Sheila Upchego
Regulatory Analyst
Westport Oil & Gas Company L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7024

Randy Bayne
Drilling Manager
Westport Oil & Gas Company L.P.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. L.P. is considered to be the operator of the subject well. Westport O&G Co. L.P. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR for lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.



Sheila Upchego

2/9/04
Date



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2000	32.30	H-40	STC	0.84*****	1.46	4.49
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 9000	11.60	M-80	LTC	2.88	1.36	2.21

1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)

(Burst Assumptions: TD = 10.0 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)

MASP 2700 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
Option 1	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE		NOTE: If well will circulate water to surface, option 2 will be utilized					
Option 2	LEAD	1500	65/35 Poz + 6% Gel + 10 pps gilsonite +.25 pps Flocele + 3% salt BWOW	360	35%	12.60	1.81
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	3,820'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	420	60%	11.00	3.38
	TAIL	5,180'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1450	60%	14.30	1.31

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 3M with one annular and 2 rams. Test to 3,000 psi (annular to 1,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney DHD_NBU1022-4M_APD.xls

DATE:

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 6.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.7 MILES.

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M

LOCATED IN UINTAH COUNTY, UTAH

SECTION 4, T10S, R22E, S.L.B.&M.

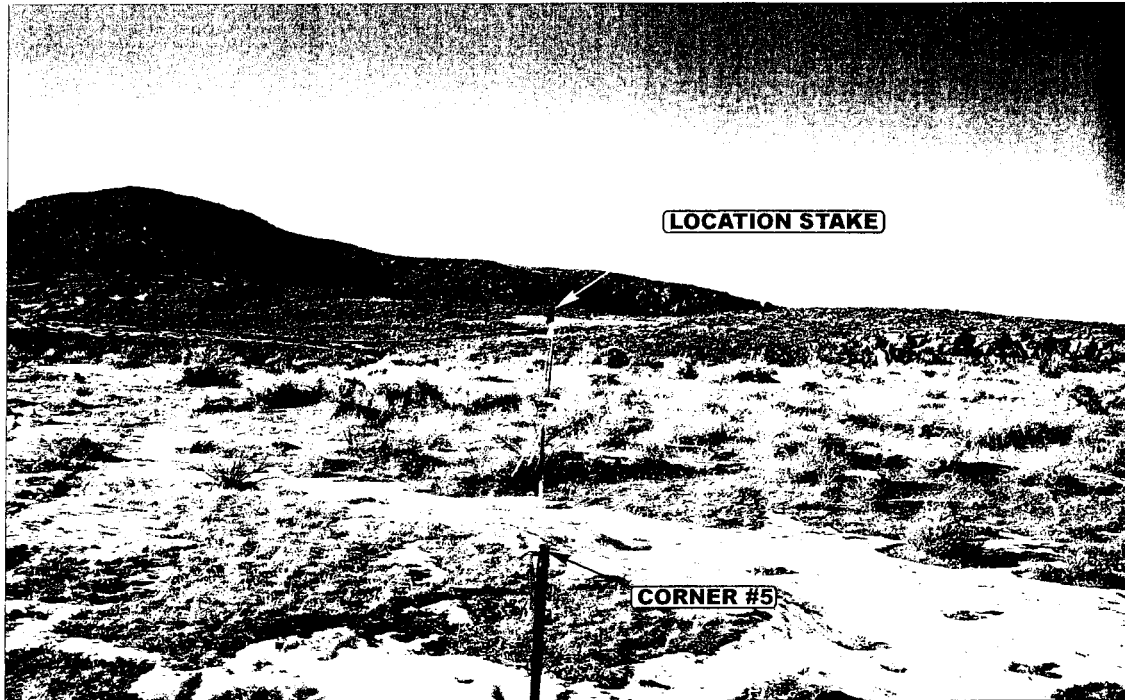


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

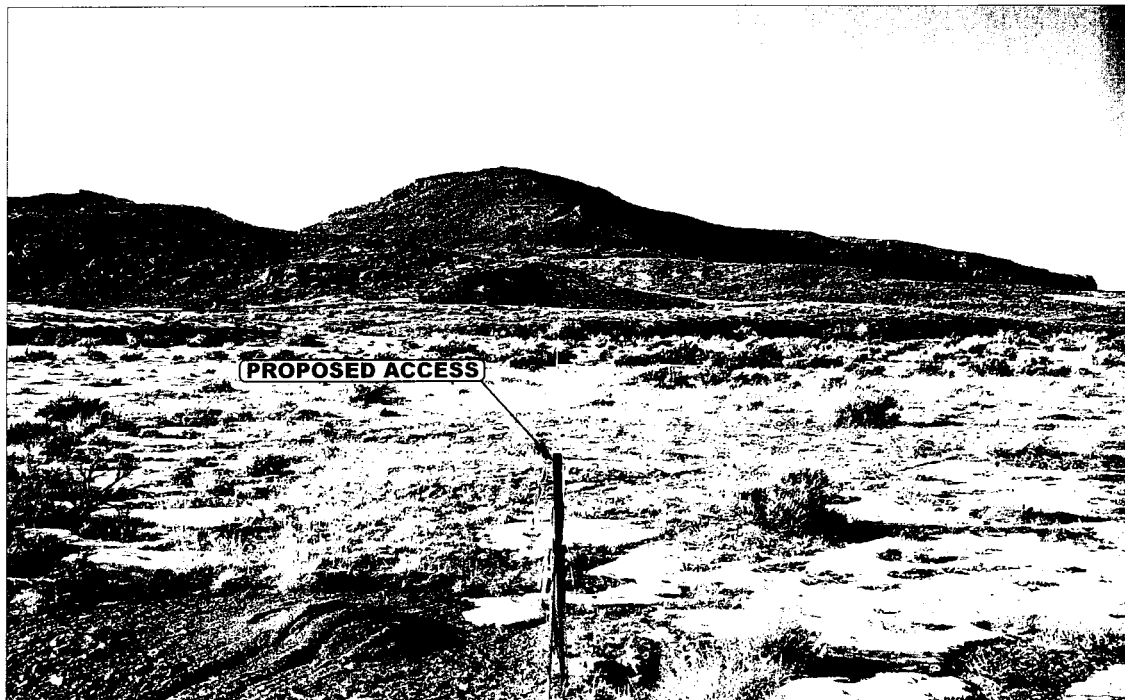


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

E&L
S

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

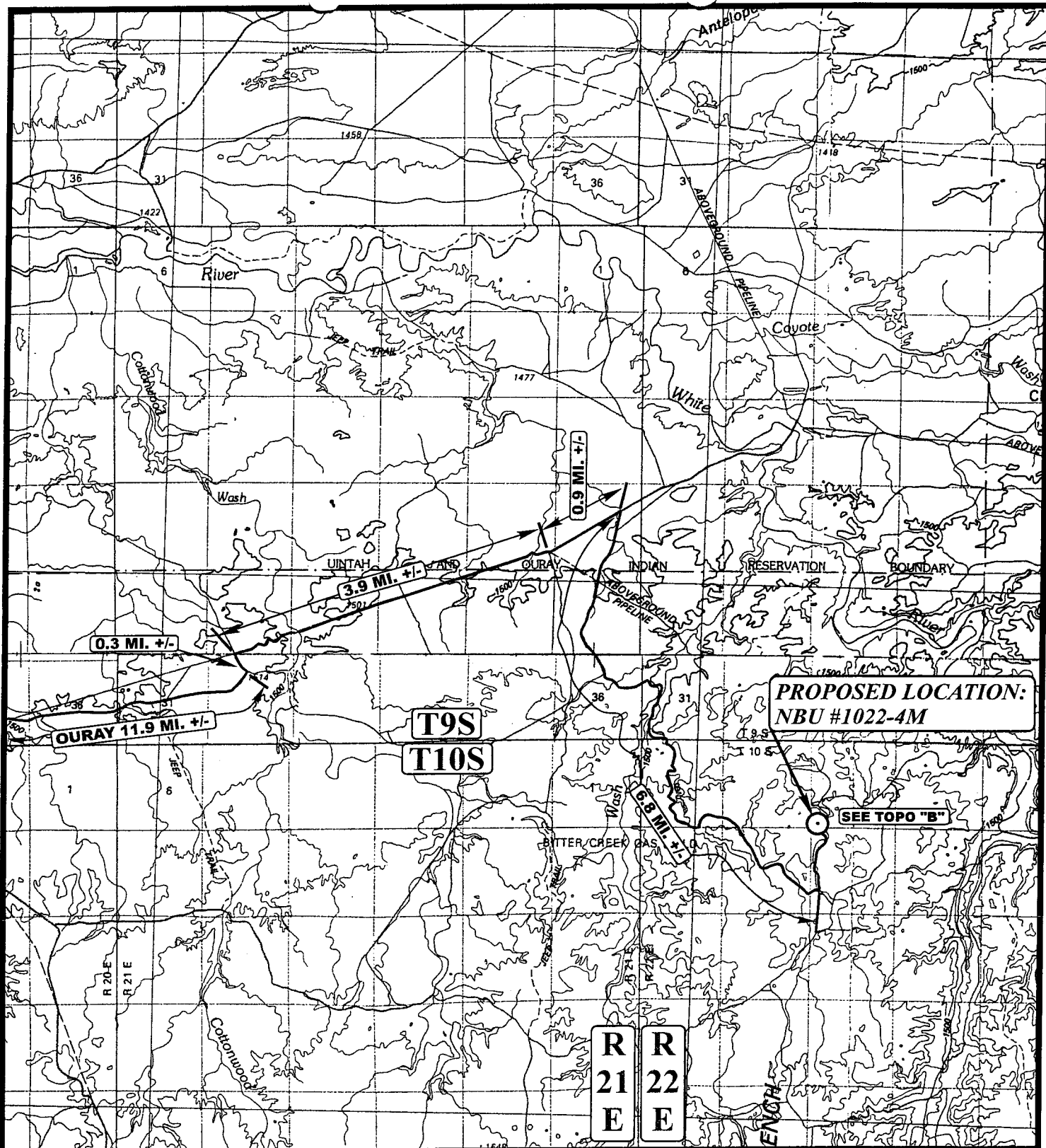
1 10 03
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

DRAWN BY: K.G.

REVISED: 00-00-00



LEGEND:

⊙ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

500' FSL 553' FWL



Utah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

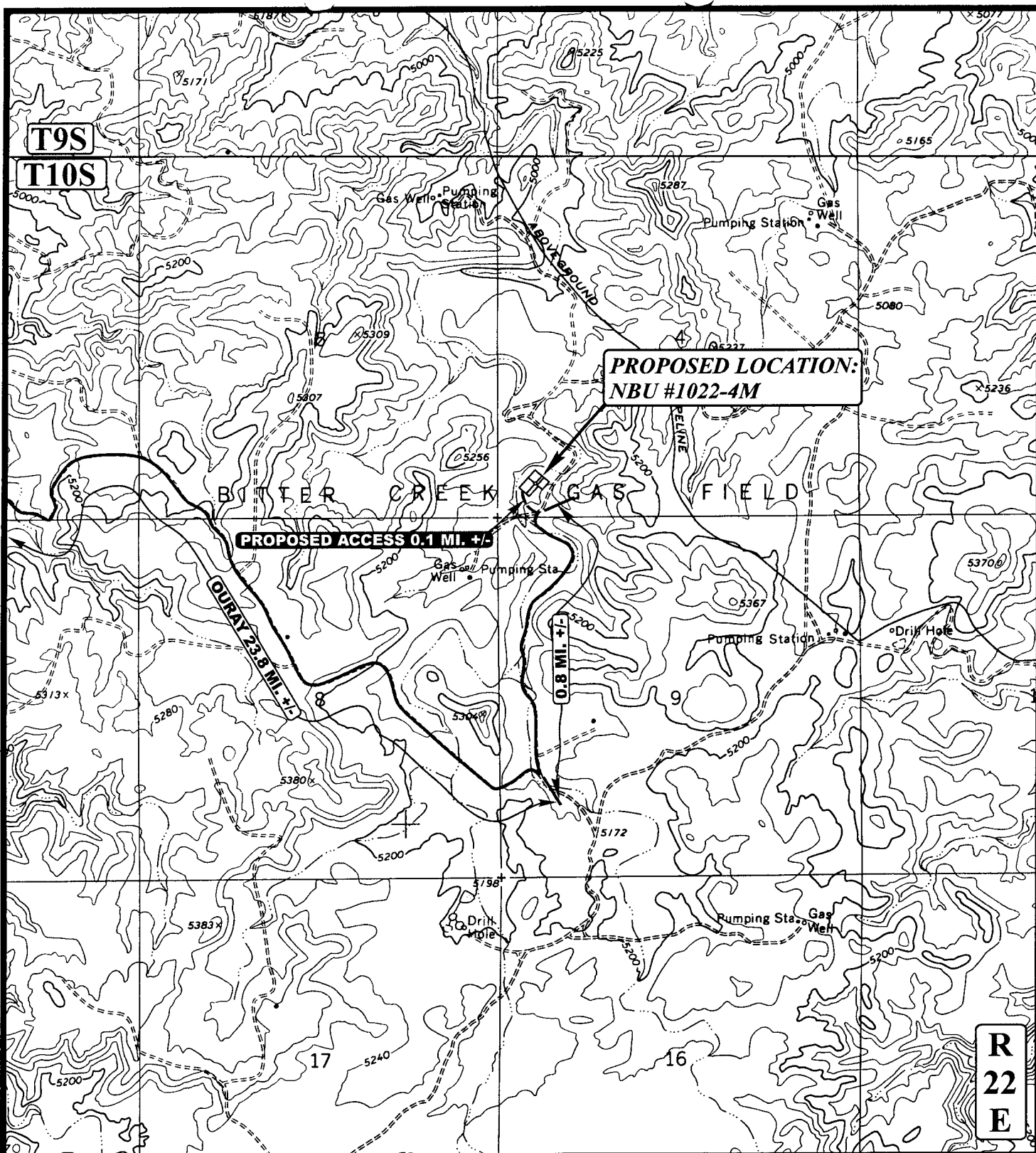


TOPOGRAPHIC
MAP

1 1004
 MONTH DAY YEAR

SCALE: 1:100,000 | DRAWN BY: K.G. | REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
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WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M
SECTION 4, T10S, R22E, S.L.B.&M.
500' FSL 553' FWL

TOPOGRAPHIC
MAP

1 1004
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-------------------|-------------------------|
| ○ DISPOSAL WELLS | ○ WATER WELLS |
| ● PRODUCING WELLS | ● ABANDONED WELLS |
| ● SHUT IN WELLS | ● TEMPORARILY ABANDONED |



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



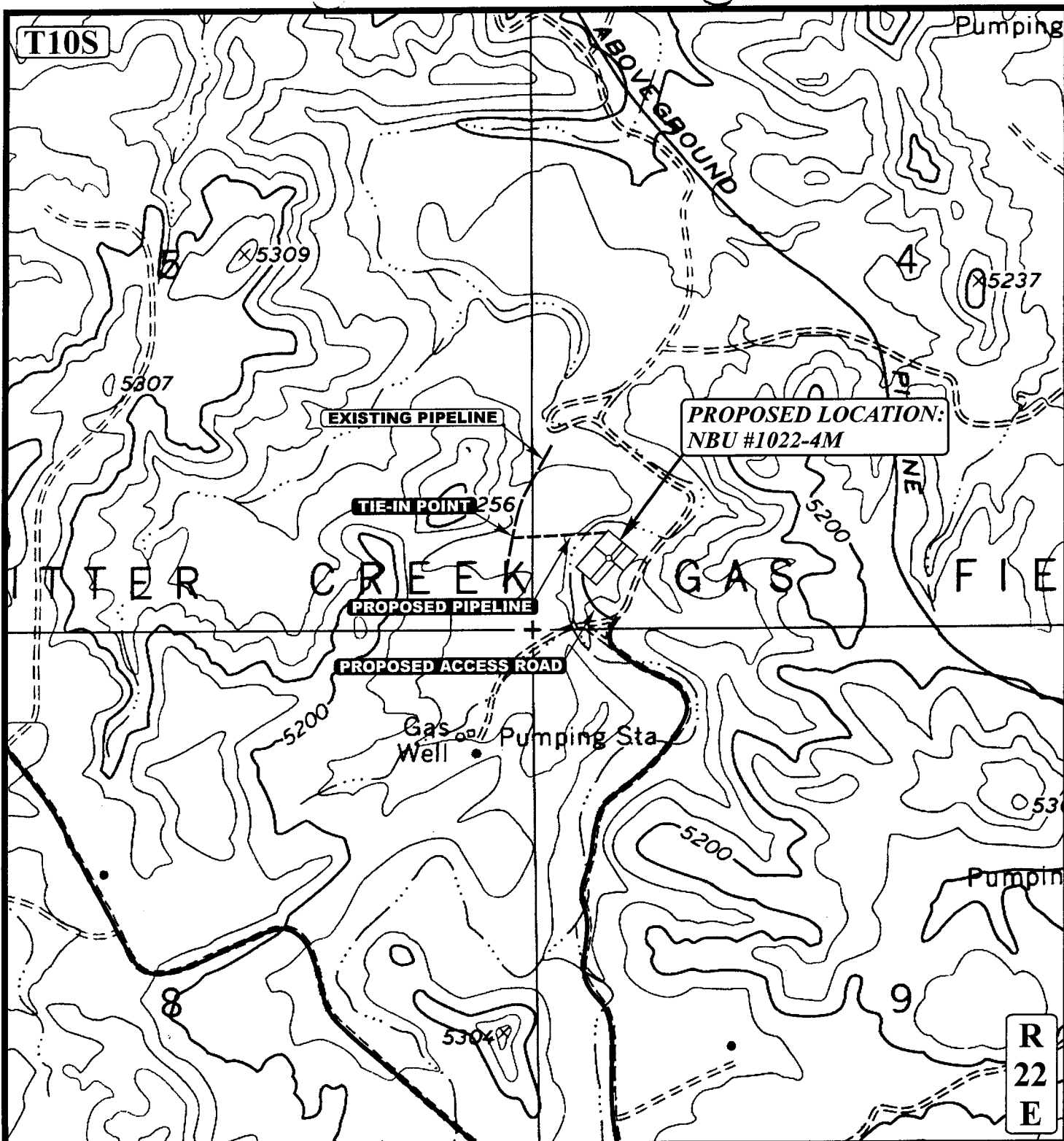
WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M
 SECTION 4, T10S, R22E, S.L.B.&M.
 500' FSL 553' FWL

TOPOGRAPHIC
MAP

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 700' +/-

LEGEND:

- EXISTING PIPELINE
- - - - PROPOSED PIPELINE
- PROPOSED ACCESS



WESTPORT OIL AND GAS COMPANY, L.P.

NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

500' FSL 553' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

1 1004
 MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00

**D
TOPO**

WESTPORT OIL AND GAS COMPANY, L.P.

LOCATION LAYOUT FOR

NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

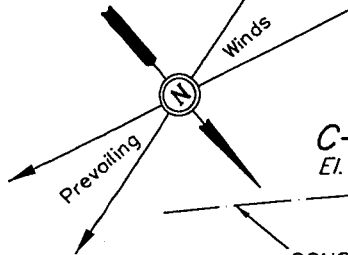
500' FSL 553' FWL

Proposed Access Road

Install CMP

C-0.2'
El. 79.9'

Sta. 3+50



C-4.3'
El. 84.0'

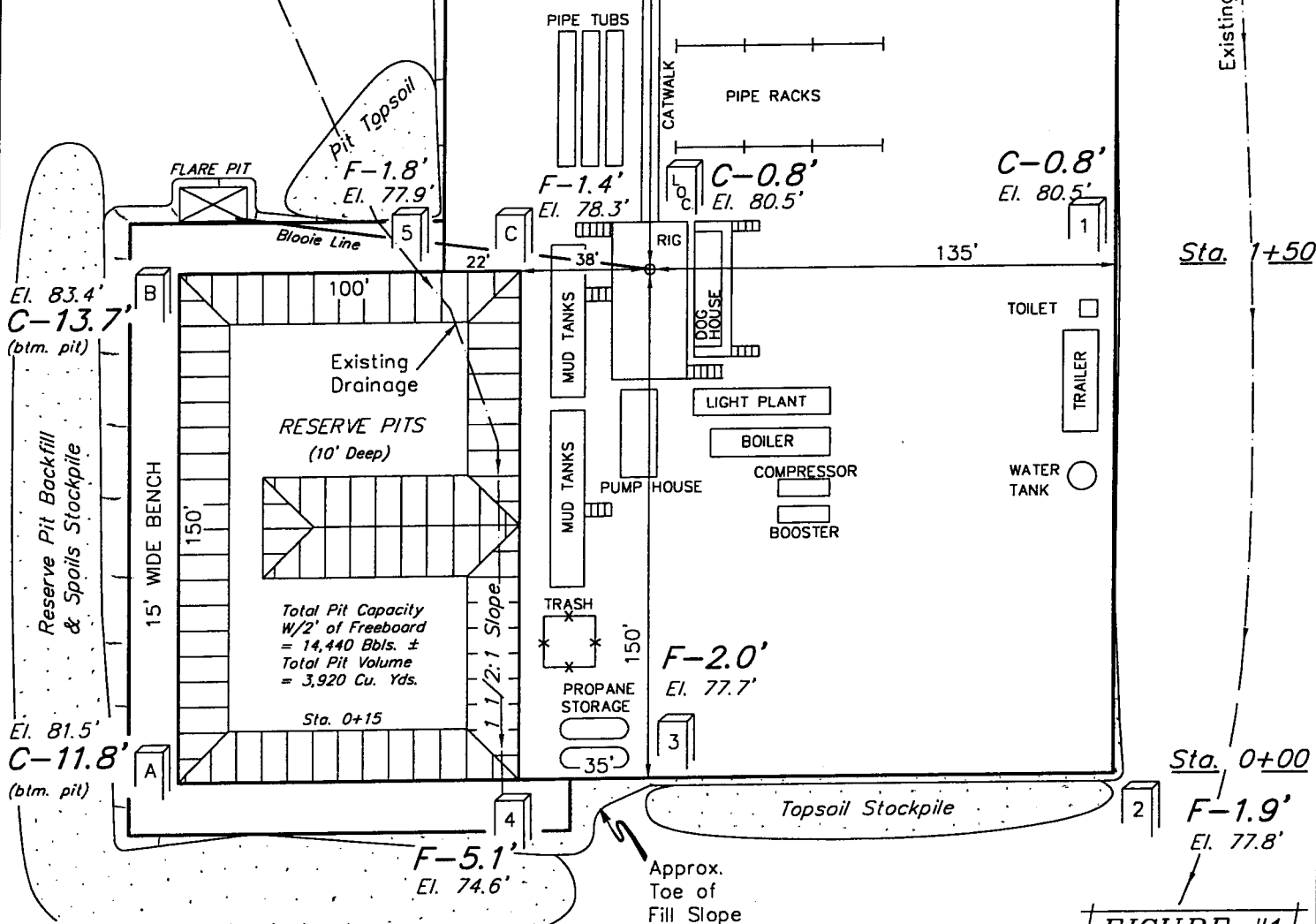
CONSTRUCT DIVERSION DITCH

SCALE: 1" = 50'
DATE: 1-9-04
Drawn By: C.G.

Approx. Top of Cut Slope

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5080.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5079.7'

FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

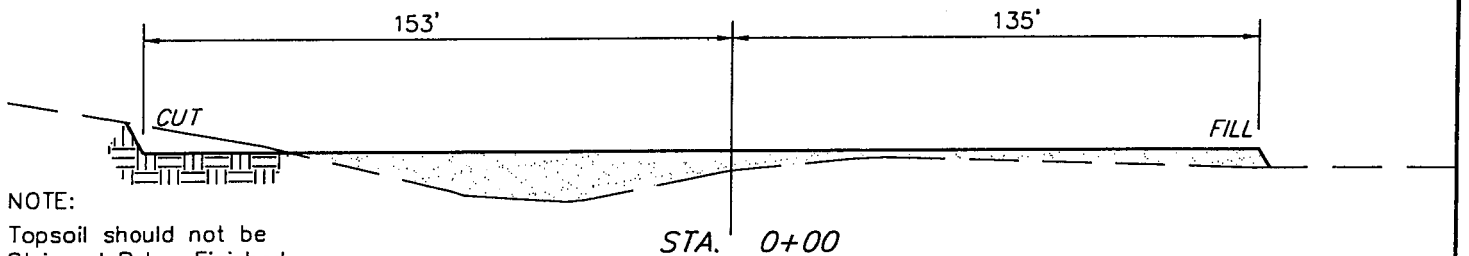
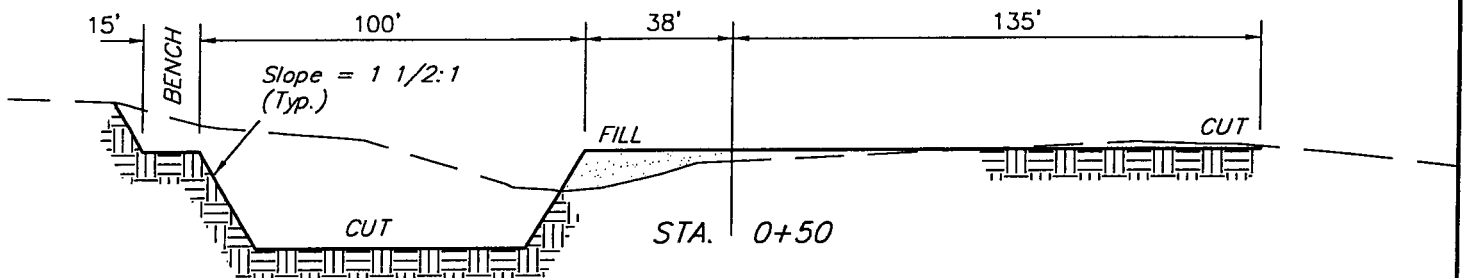
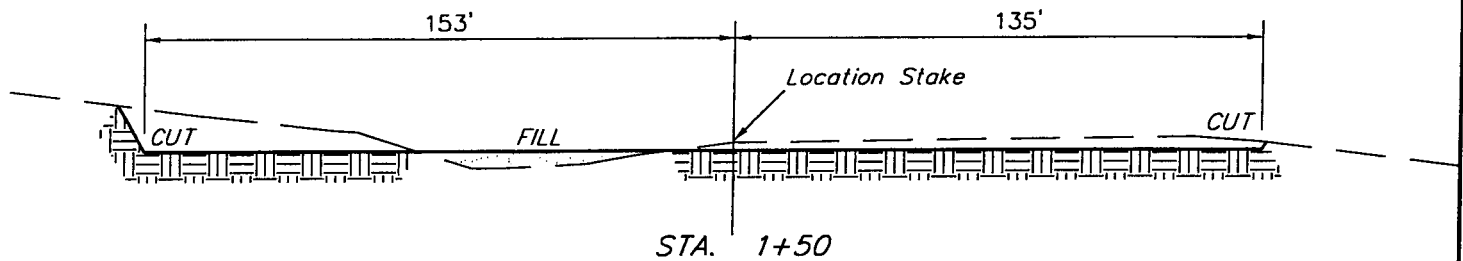
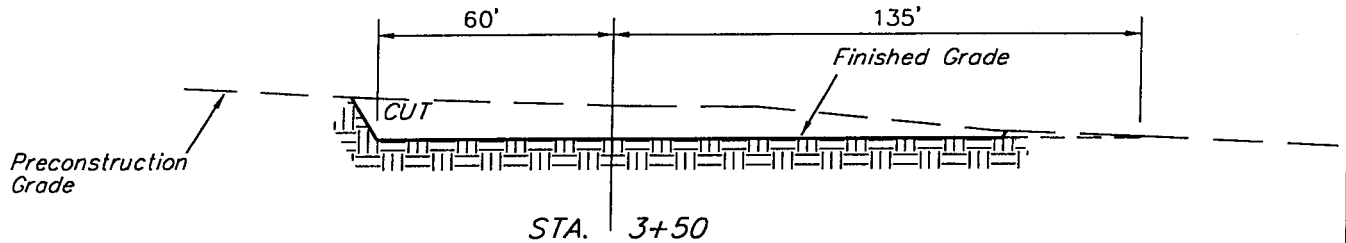
NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

500' FSL 553' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 1-9-04
Drawn By: C.G.



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

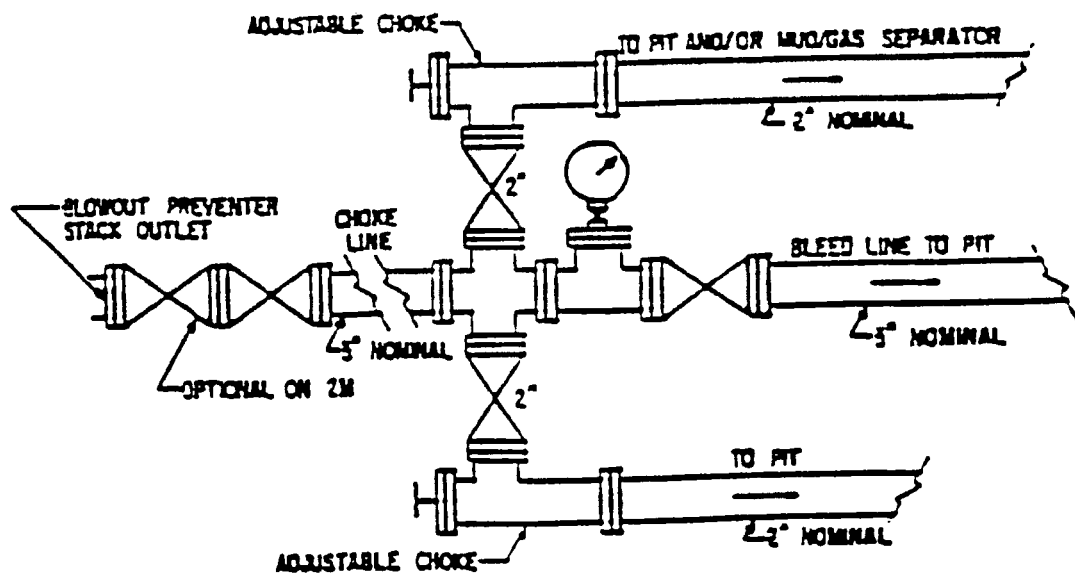
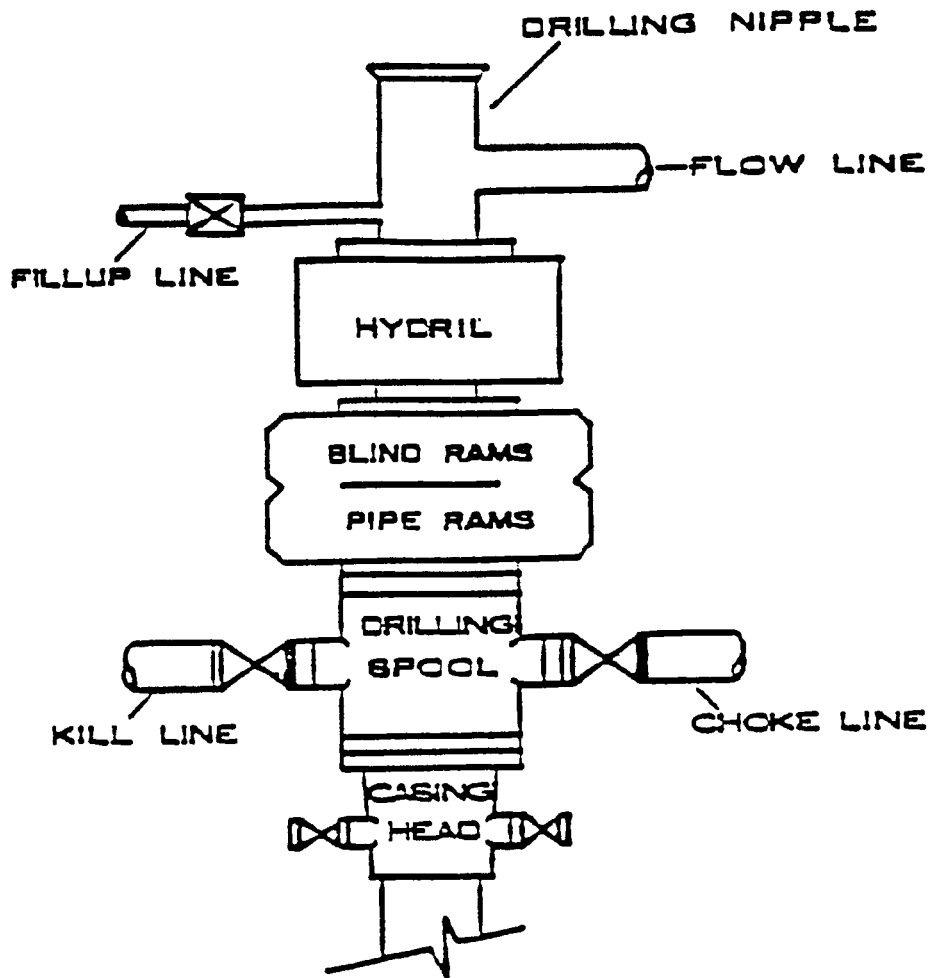
CUT
(6") Topsoil Stripping = 1,590 Cu. Yds.
Remaining Location = 6,380 Cu. Yds.
TOTAL CUT = 7,970 CU.YDS.
FILL = 1,250 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 6,650 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,550 Cu. Yds.
EXCESS UNBALANCE = 3,100 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

EOP STACK



004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/19/2004

API NO. ASSIGNED: 43-047-35515

WELL NAME: NBU 1022-4M

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: SHEILA UPCHEGO

PHONE NUMBER: 435-781-7024

PROPOSED LOCATION:

SWSW 04 100S 220E

SURFACE: 0500 FSL 0553 FWL

BOTTOM: 0500 FSL 0553 FWL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-1191

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.97198

LONGITUDE: 109.45166

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-1999

Siting: 460' Fr U boundary, Uncomm tract

R649-3-11. Directional Drill

COMMENTS:

See Separate file

STIPULATIONS:

1- Federal Approval
2- OIL SHALE

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

February 23, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2004 Plan of Development Natural Buttes Unit
Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2004 within the Natural Buttes Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Mesaverde)

43-047-35514	NBU 1022-5N Sec 5	T10S R22E 0382 FSL 2287 FWL
43-047-35515	NBU 1022-4M Sec 4	T10S R22E 0500 FSL 0553 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-23-04



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

February 25, 2004

Westport Oil & Gas Company, L.P.
1368 South 1200 East
Vernal, UT 84078

Re: Natural Buttes Unit #1022-4M Well, 500' FSL, 553' FWL, SW SW, Sec. 4,
T. 10 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35515.

Sincerely,

A handwritten signature in dark ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, L.P.
Well Name & Number Natural Buttes Unit #1022-4M
API Number: 43-047-35515
Lease: U-1191

Location: SW SW **Sec.** 4 **T.** 10 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

006

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.

U-1191 4-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

NATURAL BUTTES UNIT

8. Lease Name and Well No.

NBU #1022-4M

9. API Well No.

43.047.35515

10. Field and Pool, or Exploratory

NATURAL BUTTES

11. Sec., T., R., M., or Blk, and Survey or Area

SECTION 4-T10S-R22E

12. County or Parish

UINTAH

13. State

UTAH

1a. Type of Work: ☒ DRILL

☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3A. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SWSW 500'FSL & 553'FWL

At proposed prod. Zone

14. Distance in miles and direction from nearest town or post office*

24.7 MILES SOUTHEAST OF OURAY, UTAH

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)

500'

16. No. of Acres in lease

1041.78

17. Spacing Unit dedicated to this well

40

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.

REFER TO
TOPO C

19. Proposed Depth

9000'

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5080'GL

22. Approximate date work will start*

UPON APPROVAL

23. Estimated duration

TO BE DETERMINED

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Sheila Upchego

Name (Printed/Typed)

SHEILA UPCHEGO

Date

2/9/2004

Title

REGULATORY ANALYST

Approved by (Signature)

Assistant Field Manager

Name (Printed/Typed)

Office

Date

11/10/2004

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOV 22 2004

DIV. OF OIL, GAS & MINING

14450092A

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.

Well Name & Number: NBU 1022-4M

Lease Number: U-01191

Location: SWSW Sec. 4, T.10S R. 22E

API Number: 43-047-35515

Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production/intermediate casing must extend at least 200' above the top of the surface casing shoe.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
For The Surface Use Program Of The
Application For Permit To Drill

- If any paleontological or cultural materials are encountered, stop work immediately and report the find to this office.
- Install a plastic liner in the reserve pit.
- The seed mix for this location shall be:

Shadscale	<i>Atriplex confertifolia</i>	4 lbs. /acre
Indian ricegrass	<i>Oryzopsis hymenoides</i>	4 lbs. /acre
Needle and threadgrass	<i>Stipa comata</i>	4 lbs. /acre

-All pounds are in pure live seed.

-Reseeding may be required if first seeding is not successful.

- 4 to 6 inches of topsoil should be stripped from the location and windrowed as shown on the cut sheet. The topsoil shall then be broadcast seeded with the recommended seed mix immediately after it has been windrowed and the seed walked into the soil with a dozer.
- The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with the recommended seed mix. Seeding should take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

007

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SECTION 4-T10S-R22E 500'FSL & 553'FWL

5. Lease Serial No.

U-1191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-4M

9. API Well No.

43-047-35515

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other DOGM APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	EXTENSION
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION FOR AN ONE YEAR EXTENSION, FOR THE SUBJECT WELL LOCATION. SO THAT THE DRILLING OPERATIONS MAY BE COMPLETED.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 01-25-05
By: [Signature]

COPIES SENT TO OPERATOR
Date: 1-25-05
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Unchego

Signature

[Signature]

Title

Regulatory Analyst

Date

January 12, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JAN 19 2005

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43047350515
Well Name: NBU 1022-4M
Location: SWSW SECTION 4-T10S-R22E
Company Permit Issued to: WESTPORT OIL & GAS CO., L.P.
Date Original Permit Issued: 2/25/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Shirley Lynch
Signature

1/12/2003

Date

Title: REGULATORY ANALYST

Representing: WESTPORT OIL & GAS COMPANY L.P.

RECEIVED
JAN 19 2005
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

008

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-01191
2. Name of Operator WESTPORT OIL AND GAS COMPANY		6. If Indian, Allottee or Tribe Name N/A
Contact: RALEEN WEDDLE E-Mail: rweddle@kmg.com		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7044	8. Well Name and No. NBU 1022-4M
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T10S R22E SWSW 500FSL 553FWL		9. API Well No. 43-047-35515
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Westport Oil & Gas Company, L.P. has need to change the original location layout to accomodate for a larger rig; Pioneer 38.

Please refer to that attached location layout!

RECEIVED

MAR 01 2005

DIV. OF OIL, GAS & MINING

COPIES SENT TO OPERATOR
Date: 3-2-05
Initials: CMO

14. I hereby certify that the foregoing is true and correct. Electronic Submission #54109 verified by the BLM Well Information System For WESTPORT OIL AND GAS COMPANY, sent to the Vernal	
Name (Printed/Typed) RALEEN WEDDLE	Title PREPARER
Signature <i>Raleen Weddle</i>	Date 02/15/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Accepted by the Utah Division of Oil, Gas and Mining		Date
Approved By _____	Date: 3/3/05	Federal Approval Of This Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR

NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

C-4.3'
El. 84.0'

500' FSL 553' FWL

Install CMP
As Needed

Proposed Access
Road

C-0.2'
El. 79.9'

SCALE: 1" = 50'
DATE: 1-9-04
Drawn By: C.G.
Rev: 12-3-04 E.C.O.

NOTE:
Flare Pit is to be located
a min. of 100' from the
Well Head.

Approx.
Top of
Cut Slope

Existing
Drainage

Pit Topsoil
F-1.8'
El. 77.9'

El. 85.0'
C-15.3'
(btm. pit)

Reserve Pit Backfill
& Spoils Stockpile

15' WIDE BENCH

RESERVE PITS
(10' Deep)

Total Pit Capacity
W/2' of Freeboard
= 15,490 Bbls. ±
Total Pit Volume
= 4,280 Cu. Yds.

El. 83.5'
C-13.8'
(btm. pit)

F-4.8'
El. 74.9'

PIPE TUBS

PIPE RACKS

C-0.8'
El. 80.5'

RIG

135' Sta. 1+50

C-0.8'
El. 80.5'

TOILET

TRAILER

LIGHT PLANT

BOILER

COMPRESSOR

BOOSTER

PUMP HOUSE

TRASH

PROPANE
STORAGE

58'

Sta. 0+00

F-2.0'
El. 77.7'

Topsoil Stockpile

F-1.9'
El. 77.8'

Approx.
Toe of
Fill Slope

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5080.5'
FINISHED GRADE ELEV. AT LOC. STAKE = 5079.7'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #2

TYPICAL CROSS SECTIONS FOR

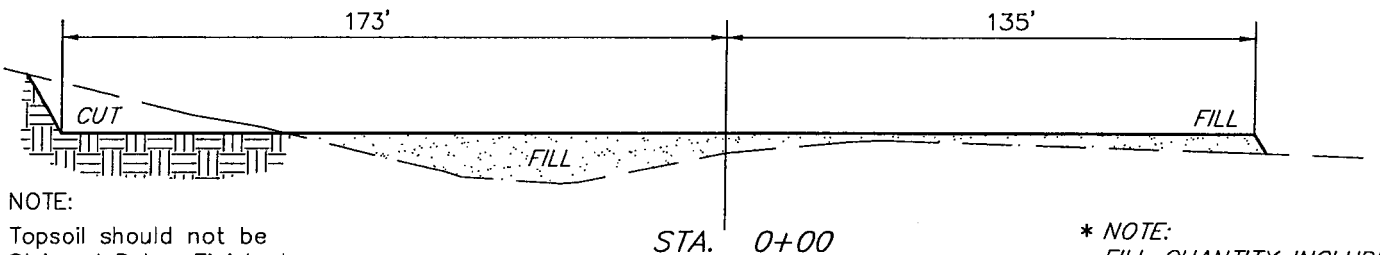
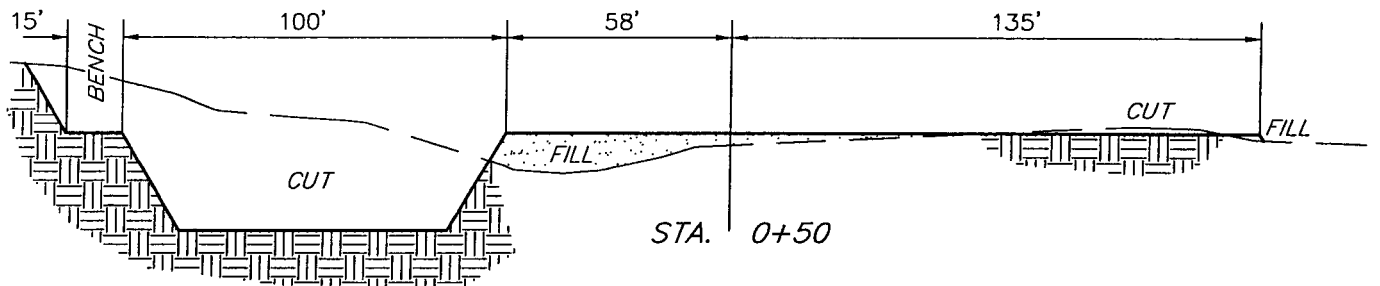
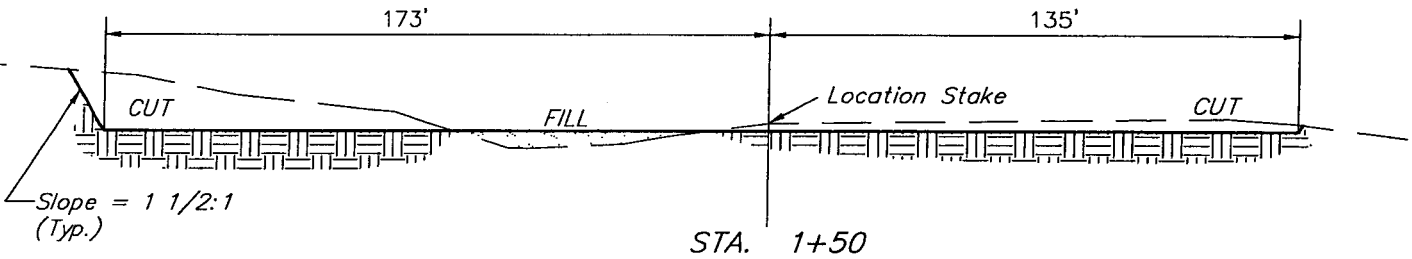
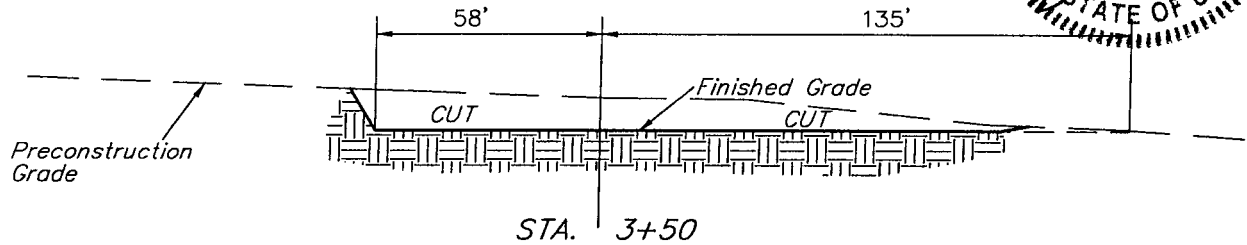
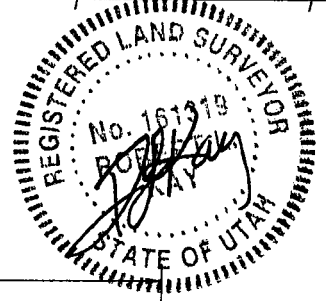
NBU #1022-4M

SECTION 4, T10S, R22E, S.L.B.&M.

500' FSL 553' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 1-9-04
Drawn By: C.G.
Rev: 12-3-04 E.C.O.



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	= 1,770	Cu. Yds.
Remaining Location	= 7,760	Cu. Yds.
TOTAL CUT	= 9,530	CU.YDS.
FILL	= 1,800	CU.YDS.

EXCESS MATERIAL	= 7,730 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,910 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 3,820 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35711	NBU 1022-7F	SENW	7	10S	22E	UINTAH	5/24/2005	
WELL 1 COMMENTS: MIRU PETE MARTIN BUCKET RIG MVRD = WSMVD SPUD WELL LOCATION ON 5/24/05 AT 1400 HRS.											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35515	NBU 1022-4M	SWSW	4	10S	22E	UINTAH	5/21/2005	
WELL 2 COMMENTS: MIRU PETE MARTIN BUCKET RIG MVRD = WSMVD SPUD WELL LOCATION ON 5/21/05 AT 8:00 AM											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 3 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 4 COMMENTS:											
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was (3/89)

Post-It® Fax Note 7671		Date	# of pages ▶
To: ELLEN RUSSELL	From: STEVE WATSON		
Co./Dept. LOTDGM	Co. WESTPORT OIL & GAS CO.		
Phone: (801) 530-5730	Phone: (435) 781-7024		
Fax: (801) 369-3940	Fax: (435) 781-7024		

Shela Lyncheo
Signature

REGULATORY ANALYST 05/25/05
Date

Phone No. (435) 781-7024

RECEIVED
MAY 25 2005

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SECTION 4-T10S-R22E 500'FSL & 553'FWL

5. Lease Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-4M

9. API Well No.

43-047-35515

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU PETE MARTIN BUCKET RIG. DRILLED 17 1/2" CONDUCTOR HOLE TO 45'.
RAN 14" 54# STEEL CONDUCTOR PIPE. CMT W/28 SX READY MIX CMT.

MIRU BILL MARTIN AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2010'.
RAN 9 5/8" 32.3# H-40 SURFACE CSG. LEAD CMT W/170 SX CLASS G @11.0 PPG 3.82 YIELD
FOLLOWED BY 200 SX CLASS G @15.8 PPG 1.15 YIELD.
TOP OUT W/830 SX CLASS G @15.8 PPG 1.15 YIELD CMT TO SURFACE.

SPUD WELL LOCATION ON 5/21/05 AT 8:00 AM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

May 25, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

JUN 01 2005

DIV OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-01191

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-4M

9. API Well No.

43-047-35515

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SWSW SECTION 4-T10S-R22E 500'FSL & 553'FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other PRODUCTION START-UP
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL WAS PLACED ON PRODUCTION ON 7/30/05 AT 10:00 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
AUG 16 2005
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

August 3, 2005

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-4M

	SPUD	Surface Casing Air Rig	Activity	Status
04/26/05			Build Location, 30% complete	Pioneer38
04/27/05			Build Location, 30% complete	Pioneer38
04/28/05			Build Location, 50% complete	Pioneer38
04/29/05			Build Location, 50% complete	Pioneer38
05/02/05			Build Location, 75% complete	Pioneer38
05/03/05			Build Location, 90% complete	Pioneer38
05/04/05			Build Location, 95% complete	Pioneer38
05/05/05			Build Location, 95% complete	Pioneer38
05/06/05			Location Built, WOBR	Pioneer38
05/09/05			Location Built, WOBR	Pioneer38
05/10/05			Location Built, WOBR	Pioneer38
05/11/05			Location Built, WOBR	Pioneer38
05/12/05			Location Built, WOBR	Pioneer38
05/13/05			Location Built, WOBR	Pioneer38
05/16/05			Location Built, WOBR	Pioneer38
05/17/05			Location Built, WOBR	Pioneer38
05/18/05			Location Built, WOBR	Pioneer38
05/19/05			Location Built, WOBR	Pioneer38
05/20/05			Location Built, WOBR	Pioneer38
05/23/05	5/21/05		MIAR. Drill to 1620'. DA	Pioneer38
05/24/05	5/21/05		MIAR. Drill to 1620'. DA	Pioneer38
05/25/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer38

05/26/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
05/27/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
05/31/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/01/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/02/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/03/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/06/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/07/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/08/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/09/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/10/05	5/21/05	9 5/8" @ 1983'	Drill to 2010'. Set surf.	WORT Pioneer 38
06/13/05	TD: 2010'	Csg. 9 5/8" @ 1984'	MW: 8.4 SD: 6/X/05	DSS: 0
	MIRU. NU and test BOPE. PU BHA and DP @ report time.			
06/14/05	TD: 3350'	Csg. 9 5/8" @ 1984'	MW: 8.4 SD: 6/13/05	DSS: 1
	PU BHA and DP. Drill cement and FE. Rotary spud @ 1030 hrs 6/13/05. Drill and survey from 2010'-3350'. DA @ report time.			
06/15/05	TD: 4900'	Csg. 9 5/8" @ 1984'	MW: 9.0 SD: 6/13/05	DSS: 2
	Drill and survey from 3350'-4900'. DA @ report time.			
06/16/05	TD: 5990'	Csg. 9 5/8" @ 1984'	MW: 9.1 SD: 6/13/05	DSS: 3
	Drill and survey from 4900'-5990'. DA @ report time.			
06/17/05	TD: 6575'	Csg. 9 5/8" @ 1984'	MW: 10.1 SD: 6/13/05	DSS: 4
	Drill from 5990'-6575'. DA @ report time.			
06/20/05	TD: 7546'	Csg. 9 5/8" @ 1984'	MW: 10.8 SD: 6/13/05	DSS: 7
	Drill from 6575'-7546'. TFNB and MM. TIH @ report time.			
06/21/05	TD: 7871'	Csg. 9 5/8" @ 1984'	MW: 10.9 SD: 6/13/05	DSS: 8
	FIH. Drill from 7546'-7871'. DA @ report time.			
06/22/05	TD: 8224'	Csg. 9 5/8" @ 1984'	MW: 11.4 SD: 6/13/05	DSS: 9
	Drill from 7871'-8224'. DA @ report time.			
06/23/05	TD: 8407'	Csg. 9 5/8" @ 1984'	MW: 11.8 SD: 6/13/05	DSS: 10
	Drill from 8224'-8407'. DA @ report time.			
06/24/05	TD: 8465'	Csg. 9 5/8" @ 1984'	MW: 12.2 SD: 6/13/05	DSS: 11
	Drill from 8407'-8465'. POOH to 5400' for new bit. Hole not taking right amount of fluid. Raise mud weight and RIH to 7400'. CCH @ report time.			

06/27/05 TD: 8800' Csg. 9 5/8" @ 1984' MW: 13.4 SD: 6/13/05 DSS: 14
Drill from 8465'-8700' TD. CCH for short trip. Change plans. Drilled to 8750' TD#2. CCH and WOO. Drill to 8800' TD#3. CCH and short trip to 4300'. CCH and POOH for logs. RU Schlumberger and TIH w/Triple Combo. Bridged out @ 5860'. POOH and remove bow springs. TIH w/tools for second attempt @ report time.

06/28/05 TD: 8800' Csg. 9 5/8" @ 1984' MW: 13.4 SD: 6/13/05 DSS: 15
TIH w/Logs, Bridged out @ 5860'. POOH. TIH w/drill string and CCH. POOH and rig up loggers. RIH w/Triple Combo to 8800'. Logging out @ report time.

06/29/05 TD: 8800' Csg. 9 5/8" @ 1984' MW: 13.4 SD: 6/13/05 DSS: 16
Finish running Triple Combo. RIH w/63 stands DP and lay down same. RIH w/remaining DP and BHA and lay down same. Rig up casing crew and run 4 1/2" Production Casing @ report time.

06/30/05 TD: 8800' Csg. 9 5/8" @ 1984' MW: 13.4 SD: 6/13/05 DSS: 17
Run and cement 4 1/2" Production Casing. Set slips. Raise BOP and cut off casing. Clean pits and release rig @ 1800 hrs 6/29/05. Rig down rotary tools @ report time.

7/22/05 PROG: 7:00 AM HELD SAFETY MEETING. ROAD RIG FROM NBU 1022-30D TO NBU 1022-4M, SPOT EQUIPMENT, RU RIG, ND WH, NU BOP, PU 3-7/8" MILL & SUB, PU DRIFT & TALLY 287 JTS 2-3/8" J-55 TBG, TAG FILL @ 8741', CIRC WL CLEAN, POOH, LD 2 JTS. EOT @ 8677'. SWI, SDFN 6:00 PM.

07/26/05 PROG: 7:00 AM HELD SAFETY MEETING. MIRU BJ & CUTTERS TO FRAC & PERF PRESS TEST SURFACE LINES TO 8025#, NO LEAKS, GOOD TEST,

STAGE 1: BRK 3528# @ 3.7 BPM, ISIP: 2,535#, FG: .72. PMP 100 BBLS @ 22.3 BPM @ 4500#, 16 OF 16 HOLES OPEN. MP: 5570#, MR: 22.2, AP: 3660#, AR: 22.0#, ISIP: 4660#, FG: .96, NPI: 2065#. PMP 718 BBLS LGHTG 20#, 68,523 # 20/40 SD, 756# FLEX SD.

STAGE 2: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES & 10K BAKER CBP. SET 10K BAKER CBP @ 8,440', PERF 8404'-8410' 4SPF 90 DEG PHASING & 8144'-8150' 3SPF 120 DEG PHASING (42 HOLES) BRK 2629# @ 3.9 BPM, ISIP: 2260#, FG: .71. PMP 20 BBLS @ 52.2 BPM @ 5340#, 30 OF 42 HOLES OPEN. MP: 6245#, MR: 52.2, AP: 5570#, AR: 49#, ISIP: 3500#, FG: .86, NPI: 1,240#, PMP 2554 BBLS LGHTG 20#, 341,042 # 20/40 SD, 5341# FLEX SD.

STAGE 3: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES & 5K BAKER CBP. SET 5K BAKER CBP @ 7,056'. PERF 7022'-7026' 4SPF 90 DEG PHASING & 6920'-6926' 3SPF 120 DEG PHASING (34 HOLES). BRK 2803# @ 4.6 BPM, ISIP: 1424#, FG: .78, PMP 20 BBLS @ 21.4 BPM @ 3273#, 34 OF 34 HOLES OPEN. MP: 4750#, MR: 21.4, AP: 3688#, AR: 21.2#, ISIP: 4350#, FG: 1.05, NPI: 2,926#, PMP 825 BBLS LGHTG 18 #, 101,516 # 20/40 SD 1,122# FLEX SD.

STAGE 4: RIH W/3-3/8" EXP GUNS 23 GRM .35 HOLES & 5K BAKER CBP. SET 5K BAKER CBP @ 6,626' PERF 6592'-6600' 4SPF 90 DEG PHASING (32 HOLES). POOH W/WIRE LINE SWI SDFN 5:30 PM.

07/27/05 PROG: 7:00 AM HELD SAFETY MEETING.

STAGE 4: WHP 340#, BRK 2965# @ 5.6 BPM, ISIP: 960#, FG: .58. PMP 30 BBLS @ 50 BPM @ 4600#, 25 OF 32 HOLES OPEN, MP: 5085#, MR: 51 BPM, AP: 4708#, AR: 50.7#, ISIP: 3260#, FG: .90, NPI: 2,300#, PMP 2044 BBLS LGHTG 18 #, 270,043 # 20/40 SD, 4,119# FLEX SD.

STAGE 5: RIH W/3-3/8" EXP GUNS 23 GRM .34 HOLES & 5K BAKER CBP. SET 5K BAKER CBP @ 5,792' PERF 5758'-5762' 4SPF 90 DEG PHASING & 5616'-5624' 4SPF 90 DEG PHASING (48 HOLES) BRK 2040# @ 3.6 BPM, ISIP: 1,630#, FG: .72, PMP 30 BBLS @ 40.3 BPM @ 2900#, 36 OF 48 HOLES OPEN. MP: 3110#, MR: 40.1, AP: 2755#, AR: 40#, ISIP: 1950#, FG: .78, NPI: 320#, PMP 1,762 BBLS LGHTG 18 #, 237,257 # 20/40 SD, 3,002# FLEX SD.

STAGE 6: RIH W/3-3/8" EXP GUNS 23 GRM .34 HOLES & 5K BAKER CBP. SET 5K BAKER CBP @ 5,080' PERF 5050'-5054' 4SPF 90 DEG PHASING & 4884'-4892' 4SPF 90 DEG PHASING (48 HOLES) BRK 2786# @ 3.8 BPM, ISIP: 1,350#, FG: .71. PMP 30 BBLS @ 50.8 BPM @ 3,400#, 35 OF 48 HOLES OPEN. MP: 3720#, MR: 50.8, AP: 3,460#, AR: 50.5#, ISIP: 2,375#, FG: .91, NPI: 1,025#, PMP 1,291 BBLS LGHTG 18 #, 169,676 # 20/40 SD, 2,431# FLEX SD KILL PLUG) RIH W/5 K BAKER CBP SET @ 4,750' RDMO CUTTERS & BJ. PU FAST EDDIE POBS & BIT RIH W/156 JTS 2-3/8 J-55 TBG, TAG KILL PLUG @ 4,750' LD 1 JT RU PWR SWVL. RU RIG PMP
SWI SDFN 5:00 PM.

07/28/05 PROG: 7:00 AM HELD SAFETY MEETING. BRK CIRC W/RIG PMP. CO 5' SD TAG 1ST PLG @ 4750'. DRL IN 10 MIN WL LOST CIRC. AFTER PMPG 230 BBLS, GOT RETURNS, WE WERE PMPG 3 BPM IN GETTING 1 BPM OUT CO 80' SD TAG 2ND PLG @ 5080'. DRL IN 10 MIN 500# INCREASE WL FLWG

C/O 24' SAND TAG 3RD PLG @ 5792' DRL IN 12 MIN 300# INCREASE RIH.
C/O 55' SAND TAG 4TH PLG @ 6650' DRL IN 12 MIN 50# INCREASE RIH.
C/O 108' SAND TAG 5TH PLG @ 7056' DRL IN 15 MIN 500# INCREASE RIH.
C/O 72' SAND TAG 6TH PLG @ 8440' DRL IN 12 MIN 300# INCREASE RIH.
C/O TO PBTD @ 8754' POOH LD 24 JTS HANGE OFF TBG 263 JTS EOT @ 8,019.86.

DROP BALL, ND BOP, NU WH. PMP BALL TO PMP OFF BIT @ 1,500#. TURN WL OVER TO FLW TESTERS 6:30 PM.

07/29/05 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1450#, TP: 900#, 22/64 CHK, 25 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 870, TODAYS LTR: 7174 BBLS, LOAD REC TODAY: 870 BBLS, REMAINING LTR: 6304 BBLS, TOTAL LOAD REC TO DATE: 2890 BBLS.

08/01/05 PROG: WELL WENT ON SALES: 7/30/05, 10:00 AM. 1500 MCF, 22/64 CHK, SICP: 1400#, FTP: 925#, 7 BWPH. FINAL REPORT FOR COMPLETION.

ON SALES

07/30/05: 664 MCF, 0 BC, 133 BW, TP: 1419#, CP: 1526#, 22/64 CHK, 19 HRS, LP: 334#.

08/02/05 **ON SALES**

07/31/05: 607 MCF, 0 BC, 168 BW, TP: 1439#, CP: 1696#, 22/64 CHK, 24 HRS, LP: 334#.

08/03/05 **ON SALES**

08/01/05: 1371 MCF, 0 BC, 372 BW, TP: 601#, CP: 1039#, 23/64 CHK, 24 HRS, LP: 335#.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SWSW 500'FSL & 553'FWL

At top prod. interval reported below

At total depth

14. Date Spudded

07/30/05

15. Date T.D. Reached

06/27/05

16. Date Completed

☐ D & A ☒ Ready to Prod.
07/30/05

18. Total Depth: MD 8800'
TVD

19. Plug Back T.D.: MD 8738'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

CBL-CCL-GR

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	14"	54#		45'		28 SX			
12 1/4"	9 5/8"	32.3#		2010'		1200 SX			
7 7/8"	4 1/2"	11.6#		8800'		1480 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8020'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	4884'	5762'	4884'-5762'	0.35	96	OPEN
B) MESAVERDE	6592'	8748'	6592'-8748'	0.35	124	OPEN
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
4884'-5762'	PMP 3053 BBLS LIGHTNING 18 & 406,933# 20/40 OTTOWA SD
6592'-8748'	PMP 6141 BBLS LIGHTNING 20 & 781,124# 20/40 OTTOWA SD

RECEIVED

AUG 18 2005

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/30/05	08/02/05	24	→	0	1,946	180			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64	562#	961#	→	0	1946	180		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/30/05	08/02/05	24	→	0	1946	180			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
22/64	562#	961#	→	0	1946	180		PRODUCING	

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4299' 6848'	6848'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 5. Core Analysis | 7. Other: | |

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYST

Signature

Date 8/16/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.		Unit:		NATURAL BUTTES UNIT				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
- 6. Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- 7. Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- 8. Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- 9. Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on: _____
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|--|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

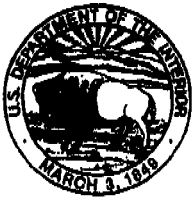
CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-1191
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-4M
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0500 FSL 0553 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWSW Section: 04 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047355150000
PHONE NUMBER: 720 929-6514		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/8/2012	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input type="text" value="Workover"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator conducted the following workover/wellbore cleanout on the subject well on 10/08/2012. Please see the attached chronological well history for details. Thank you		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 15, 2013		
NAME (PLEASE PRINT) Jaime Scharnowske	PHONE NUMBER 720 929-6304	TITLE Regularatory Analyst
SIGNATURE N/A	DATE 12/20/2012	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-4M				Spud Date: 6/13/2005				
Project: UTAH-UINTAH			Site: NBU 1022-4M				Rig Name No: SWABBCO 6/6	
Event: WELL WORK EXPENSE			Start Date: 10/2/2012				End Date: 10/8/2012	
Active Datum: RKB @5,095.99usft (above Mean Sea Level)				UWI: NBU 1022-4M				
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
10/2/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= UNLAND TUBING
	7:15 - 18:00	10.75	WO/REP	30		P		FWP= 150 TUBING, 100 CASING, MIRU CONTROL TUBING W/ 20 BBLS TMAC ND W/H NU BOPS PUMP 10 BBLS DWN CSG 500 PSI BLEED OFF PRESS UNLAND TUBING STRIP OUT HNGR WORK TUBING RIH RETV SPRING DROP SV RU RIH W/ STUCK TUBING LOG PERF TUBING @ 4886'-87 W/ 1000# ON TUBING , NO COMM PUMP 1500# EST CIRC DROP BIO BALLS WORK TUBING NO CHANGE STACK OUT ON TUBING SIW SDFN
10/3/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= STUCK TUBING
	7:15 - 18:00	10.75	WO/REP	30		P		SIWP= 0 PSI PUMP 20 BBLS DWN CASING WORK TUBING, TUBING MOVED DOWN HOLE 6' WONT MOVE UP OR DOWN WORK TUBING 1-1/2 HR PUMPING DOWN CSG NU PUMP DOWN TUB 15 BBLS DROP 3 BALLS PUMP DOWN TUB WORKING TUBING PUMP 60 BBLS NO CHANGE KEEP WORKING TUBING WAIT ON ACID 3 HRS PUMP 75 GAL 28% ACID DWN CSG FLUSH W/ 3 BBLS WORK TUBING 15 MIN REPEAT 3 MORE TIMES NO CHANGE RIH FREE POINT TUB @ 5000' POOH RIH W/ TUB PUNCH PERF TUB @ 7995' POOH PU RIH W/ CHEM CUTTER CUT TUBING @ 5010' RD W/L POOH W/ 2 JNTS SIW SDFN
10/4/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= HANDLING FISHING TOOLS
	7:15 - 17:00	9.75	WO/REP	30		P		SIWP= 300 PSI CONTROL WELL POOH W/ 164 JNTS & PIECE PU OVERSHOT BUMP SUB JAR 4 DRILL COLLARS INT. PU P-110 WORK STRING RIH TAG FT @ 5010' WORK OVER SHOT OVER FISH JAR ON FISH 30 MIN CAME LOOSE POOH LD P-110 TO TOOLS LD FISHING TOOLS POOH W/ 99 JNTS PROD TUBING SIW SDFN
10/5/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= FOAM AIR UNIT
	7:15 - 17:00	9.75	WO/REP	30		P		SIWP= 500 PSI OPEN WELL TO FBT CONTROL WELL W/ 20 BBLS TMAC PU 3-7/8" MILL RIH TAG @ 8130' C/O & DRILL TO 8413' CIRC CLEAN PULL UP 30' SIW SDFW
10/8/2012	7:00 - 7:15	0.25	WO/REP	48		P		JSA= FOAM AIR UNIT
	7:15 - 19:00	11.75	WO/REP	30		P		SIWP= 600 PSI OPEN WELL TO FBT EST CIRC W/ FOAM UNIT TAG @ 8415' C/O & DRILL TO 8760' TAG SOLID SUSPECT BIT SUB CIRC CLEAN RD DRILLING EQUIP POOH LD 24 JNTS LD MILL PU NOTCHED 1.87XN RIH LAND TUBING ON HNGR W/ 263 JNTS EOT @ 8022.66' PU RIH W/ BROACH TO XN SIW SDFN